YELAHANKA ZONE, BYATRAYANAPURA DIVISION

PWD FORM - 45 (WORKSLIP)

Name of Work : Improvements to roads and drains at Sahakarnagara B, C and D Blocks in ward No. 8, kodigehalli sub-division

Name of the Agency : K.R. Santhosh Kumar, Contractor, No. 04, 1st A Main, V.Pura, AVR Block, Virupakshapura, Bangalo.e

Estimated cost : Rs 49.00 Lakhs

Tender Amount : Rs. 45,00,753.50

Work Order No. EE/BTP/BBMP/E-PMT/02/2016-17 dated 21.04.2016

Sl. No.	Breif Description of Work	Unit	Qty as per Sanctioned Estimate			Qty as per Tender			Actual executed qty	Qty as per Actuals upto 125%			Qty as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate 2015-16 + T.P	Amount				
1	Earth work excavation by manual means in ordinary soil	cum	499.47	83.16	41536.00	478.71	80.00	38296.80	363.38	363.38	80.00	29070.72	0.00	78.76	0.00	29070.72	9226.08	✓	
2	Dismantling of existing structures like stone masonry in cement mortar	cum	7.29	250.56	1827.00	7.29	240.00	1750.00	0.00	0.00	240.00	0.00	0.00	237.33	0.00	0.00	1750.00	✓	
3	Dismantling of existing structures like culverts- RCC grade M20 and above	cum	8.66	1042.20	9025.00	8.66	1000.00	8658.00	0.00	0.00	1000.00	0.00	0.00	987.17	0.00	0.00	8658.00	✓	
4	Removing B.S Slab of Drain and stacking with all leads and lifts etc., complete as directed	sqm	1712.70	63.72	109133.00	1712.70	60.00	102762.00	324.00	324.00	60.00	19440.00	0.00	60.35	0.00	19440.00	83322.00	✓	
5	Refixing stone slabs of drains and pointing in C.M (1:3) with all leads and lifts etc., complete as	sqm	1370.16	78.84	108023.00	1421.54	75.00	106616.00	259.20	259.20	75.00	19440.00	0.00	74.67	0.00	19440.00	87176.00	✓	
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6)	sqm	342.54	794.88	272278.00	291.16	790.00	230016.00	64.80	64.80	790.00	51192.00	0.00	752.91	0.00	51192.00	178824.00	✓	
7	Providing and laying in position plain cement concrete of mix 1:4:8	Cum	98.28	5070.60	498339.00	67.14	5000.00	335700.00	60.48	60.48	5000.00	302400.00	0.00	4802.87	0.00	302400.00	33300.00	✓	
8	Providing and constructing granite / trap / basalt size stone masonry in superstructure	Cum											0.00	0.00		0.00			
A	With Available stones	Cum	5.10	3852.36	19647.00	5.10	3800.00	19380.00	0.00	0.00	3800.00	0.00	0.00	3648.95	0.00	0.00	19380.00	✓	
B	With New stones	Cum	9.48	5159.16	48909.00	9.48	5000.00	47400.00	0.00	0.00	5000.00	0.00	0.00	4886.75	0.00	0.00	47400.00	✓	
9	Providing ruled pointing to coursed stone masonry with cement mortar 1:4	sqm	64.80	97.20	6299.00	64.80	90.00	5832.00	0.00	0.00	90.00	0.00	0.00	92.06	0.00	0.00	5832.00	✓	
10	Providing and laying in position plain cement concrete of mix 1:2:4	cum	3.24	5490.72	17790.00	3.24	5400.00	17496.00	90.72	4.05	5400.00	21870.00	86.67	5200.81	450754.11	472624.11		455128.11	✓
11	Providing and laying in position reinforced cement concrete of design mix M20	cum	7.04	6198.12	43622.00	7.04	6000.00	42228.00	0.00	0.00	6000.00	0.00	0.00	5870.85	0.00	0.00	42228.00	✓	
12	Providing mild steel reinforcement for R.C.C work including straightening, cutting,	Qtl	6.33	6488.64	41100.00	6.33	6400.00	40539.00	0.00	0.00	6400.00	0.00	0.00	6146.03	0.00	0.00	40539.00	✓	
13	Providing and removing centering shuttering, strutting, propping etc.,	sqm	19.86	306.72	6092.00	19.86	300.00	5959.00	0.00	0.00	300.00	0.00	0.00	290.52	0.00	0.00	5959.00	✓	

Sl. No.	Breif Description of Work	Unit	Qty as per Sanctioned Estimate			Qty as per Tender			Actual executed qty	Qty as per Actuals upto 125%			Qty as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate 2015-16 + T.P	Amount				
14	Providing and constructing precast concrete solid blocks with CM 1:4 masonry with solid	sqm	62.28	1018.44	63428.00	519.00	1000.00	519000.00	806.40	648.75	1000.00	648750.00	157.65	964.67	152079.59	800829.59		281829.59	
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4	No.	2307.00	373.68	862080.00	2307.00	350.00	807450.00	2240.00	2240.00	350.00	784000.00	0.00	353.94	0.00	784000.00	23450.00		
16	Providing and laying / fixing cement base, precast, pre polished cement concrete,	sqm	622.80	1137.24	708273.00	622.80	1056.93	658256.00	604.80	604.80	1056.93	639231.26	0.00	1077.19	0.00	639231.26	19024.74		
17	Providing and laying in position reinforced cement concrete M20 mix	sqm	934.20	1600.00	1494720.00	934.20	1500.00	1401300.00	907.20	907.20	1500.00	1360800.00	0.00	1515.52	0.00	1360800.00	40500.00		
18	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on	sqm	564.60	473.04	267078.00	207.60	400.00	83040.00	0.00	0.00	400.00	0.00	0.00	448.06	0.00	0.00	83040.00		
19	Lead for Disposal of Debris shall be payable at carriage rates	Cum	433.21	78.97	34210.00	416.56	70.00	29159.00	308.88	308.88	70.00	21621.34	0.00	74.80	0.00	21621.34	7537.66		
	Sub Total				4653407.00			4500837.50				3897815.32			602833.70	4500649.14	737146.48	736957.70	
	For CCTV including all connections and fittings				200000.00														
	For Third party QC inspection charges @ 1% of estimated cost				46534.00														
	Miscellaneous and rounding off				59.00														
Total					4900000.0			4500753.50				3897731.32			602833.70	4500649.14	737062.5	736873.7	
															13.39%	0.0020%			
																104.4			

SUMMARY

1. Estimated cost : Rs. 49.00 Lakhs
2. Tender Cost : Rs. 4500753.50
3. Workslip amount Rs. 602833.70/- = 13.39% of the Tender amount
4. During execution as per the site condition, the total quantity to be executed costs Rs. 4500649/- which is 0.002% **BELOW** the tender cost. The proposal may kindly be approved.

Assistant Engineer
Ward No. 8
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, BBMP

Executive Engineer
Byatrayanapura Division
Yelahanka Zone, BBMP
23/8/16

"Work Slip Approved"

29.08.16